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On February 12, 2004

By CL 5 L

Attorney Docket No. P006.210

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Gjerde *et al.*

Application No.: 10/733,534

Filed: 12/10/2003

For: Open Channel Solid Phase Extraction
Systems and Methods

Examiner: N/A

Art Unit: N/A

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR § 1.97 and
§ 1.98

Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the non-US patent references are enclosed. Pursuant to 37 CFR 1.98, copies of US patents and published applications are not enclosed because the application was filed after June 30, 2003. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no

representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action and within 3 months of the filing date. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 50-2852. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'CHL' or similar, written in a cursive style.

Christopher M. Holman
Reg. No. 40,021



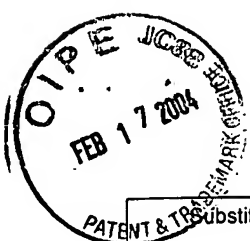
Substitute for form 1449A-B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>	Complete if Known	
	Application Number	10/733,534
	Filing Date	12-10-2003
	First Named Inventor	Gjerde
	Group Art Unit	N/A
	Examiner Name	N/A
	Attorney Docket Number	P006.210

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, lines, Where Relevant Passages or Relevant Figures Appeal
		Number	Kind Code (if known)			
	EA	US-5,242,828		Bergstrom et al.	09-07-1993	
	EB	US-5,620,850		Bamdad et al.	04-15-1997	
	EC	US-6,197,515	B1	Bamdad et al.	03-06-2001	
	ED	US-6,472,148	B1	Bamdad et al.	10-29-2002	
	EE	US-6,537,502	B1	Shukla et al.	03-25-2003	

FOREIGN PATENT DOCUMENTS								
Examiner Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code	Number	Kind Code (if known)				
	EF	WO	03/104814	A2	Phynexus, Inc.	12-18-2003		
	EG	WO	2004/007081	A1	Phynexus, Inc.	01-22-2004		

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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			Group Art Unit	N/A	
			Examiner Name	N/A	
				Attorney Docket Number	P006.210

NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.		T
	EH	M. BREADMORE et al., "On.column Ion-Exchange Preconcentration of Inorganic Anions in Open Tubular Capillary Electrochromatography with Elution Using Transient-Isotachophoretic Gradients. 3. Implementation and Method Development," Anal. Chem, 2002, pp. 2112-2118, Vol. 74.		
	EI	Y. CHEN et al., "Chemical attachment of organic functional groups to single-walled carbon nanotube material, Journal of Materials Research, 1998, pp. 2423-31, Vol. 13, No. 9.		
	EJ	F. DORWALD "Supports for solid-phase organic synthesis" from ORGANIC SYNTHESIS ON SOLID PHASE, 2002, pp 17-37, Wiley VCH Verlag GmbH, Weinheim.		
	EK	FRISCH et al., "Synthesis of Short Polyoxyethylene-Based Heterobifunctional Cross-Linking Reagents," Bioconjugate Chem., 1996, pp. 180-86, Vol. 7.		
	EL	N. HEEGAARD et al, "Affinity capillary electrophoresis: important applications areas and some recent developments," Journal of Chromatography B, 1998, pp. 29-54, Vol. 715.		
	EM	K. HOFMANN and I. HALASZ, "Mass Transfer in Ideal and Geometrically Deformed Open Tubes, I. Ideal and Coiled Tubes with Circular Cross-Section," Journal of Chromatography, 1979, pp. 211-228, Vol. 173.		
	EN	J. JANSON and L. RYDEN, "Capillary Electrophoretic Separations" from PROTEIN PURIFICATION: PRINCIPLES, HIGH RESOLUTION METHODS, AND APPLICATIONS, 1989, pp. 467-92, VCH Publishers, Inc., New York, NY.		
	EO	J. JANSON and L. RYDEN, "Affinity Chromatography" from PROTEIN PURIFICATION: PRINCIPLES, HIGH RESOLUTION METHODS, AND APPLICATIONS, 1989, pp. 275-329, VCH Publishers, Inc., New York, NY.		
	EP	H. LEE et al., "Development of a multiplexed microcapillary liquid chromatography system for high-throughput proteome analysis," Anal. Chem., 2002, pp. 4353-60, Vol. 74.		
	EQ	J. LIAO et al., "Solid phase micro extraction of biopolymers, exemplified with adsorption of basic proteins onto a fiber coated with polyacrylic acid," J. Microcolumn Separations, pp. 1-4, Vol. 8.		
	ER	E. MINNOOR, "Applications of a sulfonated-polymer wall-modified open-tubular fused-silica capillary in capillary zone electrophoretic separations," Journal of Chromatography A, 2000, pp. 297-309, Vol. 884.		
	ES	M. SCHAEFERLING et al., "Application of self-assembly techniques in the design of biocompatible protein microarray surfaces," Electrophoresis, 2002, 3097-3105, Vol. 23.		
	ET	G. SIGAL et al., "A self-assembled monolayer for the binding and study of histidine-tagged proteins by surface plasmon resonance," Anal. Chem., 1996, 490-97, Vol. 68.		
	EU	TOYOKUNI et al., "Synthesis of a new heterobifunctional linker, N-[4-(Aminooxy)butyl]maleimide, for facile access to a thiol-reactive F-labeling agent," Bioconjugate Chem., 2003, pp. 1253-59, Vol. 14.		
	EV	WANG et al., "Carbohydrate-Centered Maleimide Cluster as a New Type of Templates for Multivalent Peptide Assembling: Synthesis of Multivalent HIV-1 gp41 Peptides," Bioorganic and Medicinal Chemistry, 2003, pp 159-66, Vol. 11.		
	EW	"Fiber Optics & Optical Fiber," The Book on the Technologies of Polymicro (Polymicro Technologies LLC, Phoenix, Arizona, 2002), pp. 2-1 to 2-23.		

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PATENT & TRADE MARKS

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(use as many sheets as necessary)

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